

ABSTRACT OF THE DISCLOSURE

A driving circuit for a light emitting device keeping its excellent eye pattern by improving an extinction ratio and reducing power consumption, can be provided by arranging the following way. The driving circuit has a driving unit having a frequency response curve indicating opposite property to a frequency response curve of the light emitting device. The driving unit comprises a power outputting type amplifier constituted by a transistor having a gain curve increasing with a predetermined gradient starting from a cut-off frequency of the light emitting device. The amplifier comprises a frequency generating unit constituted by a capacitor and a resistance for generating a desired frequency, a current multiplier unit constituted by a current mirror circuit comprising 7 transistors and a discharge circuit for applying a reverse current, which is distributed from the current multiplier circuit, to the light emitting device.

#193152v1